° Atty. Docket No.: 1030-20003 Exp. Mail: Applicants: Anardeep Singh, et al Title: Hydro-Lifter Rock Bit With PDC Inserts Contact: R. Gray (713) 238-8000 Exp. Mail #EV 065960024US

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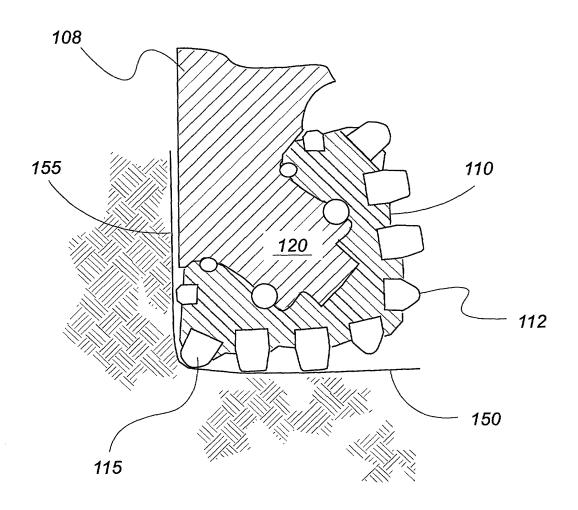


FIG 1

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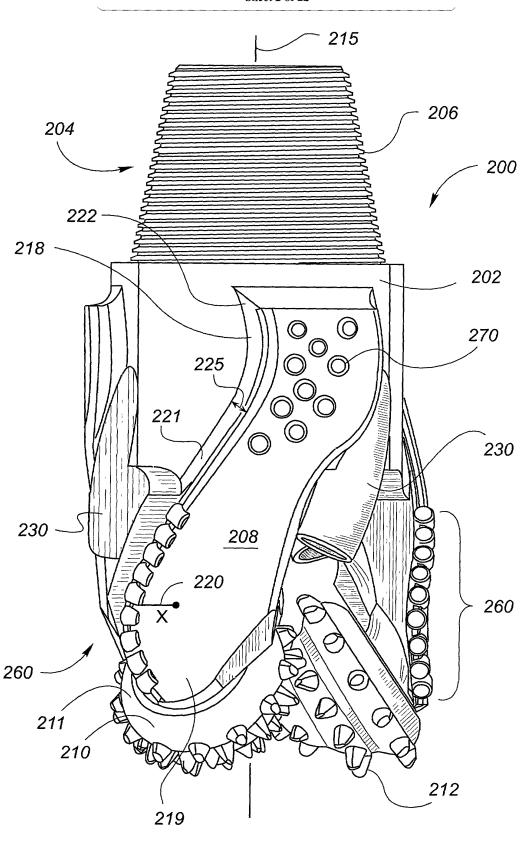


FIG 2

Atty. Docket No.: 1030-20003 Exp. Mail #E Applicants: Anardeep Singh, et al Title: Hydro-Lifter Rock Bit With PDC Inserts Contact: R. Gray (713) 238-8000 Exp. Mail #EV 065960024US

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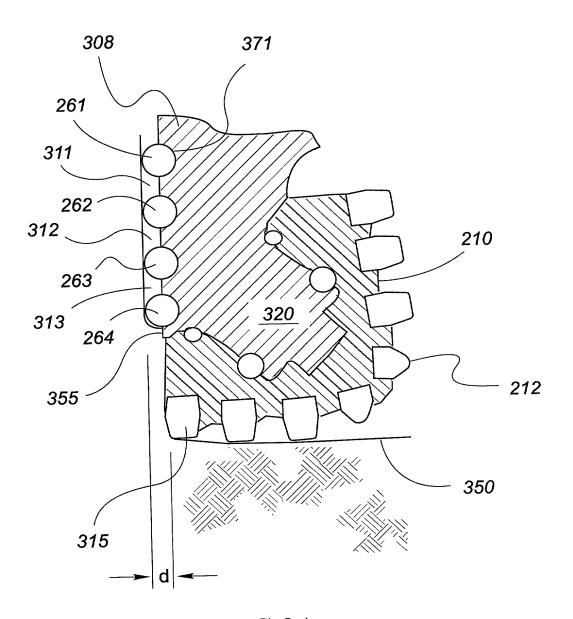
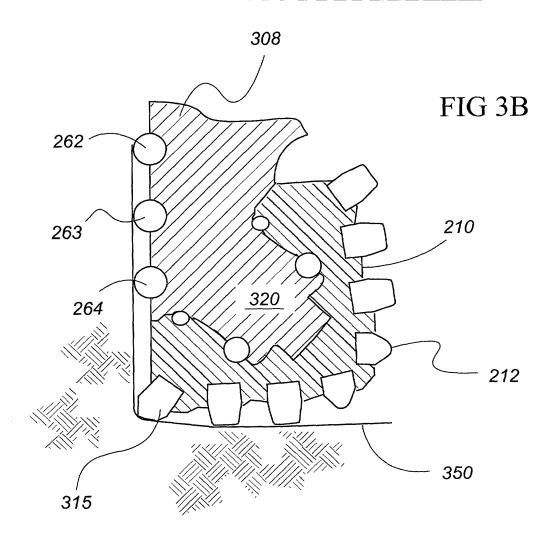
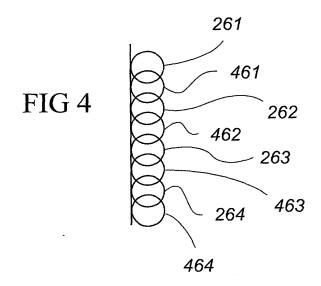


FIG 3A

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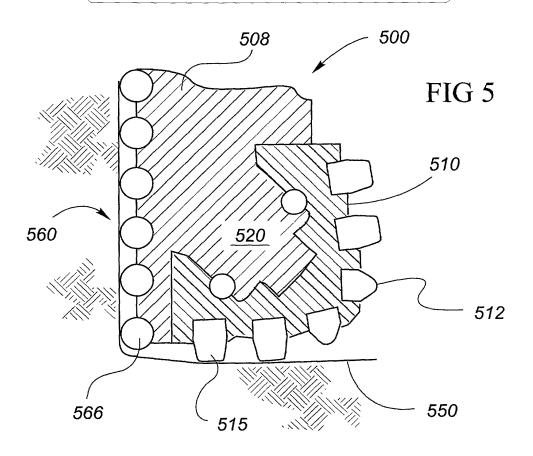
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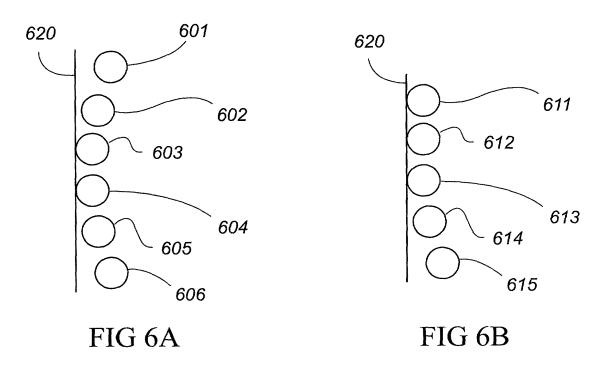




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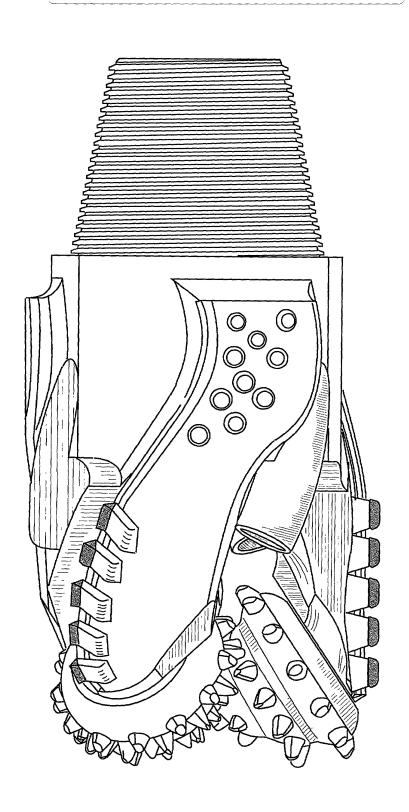


FIG 6C

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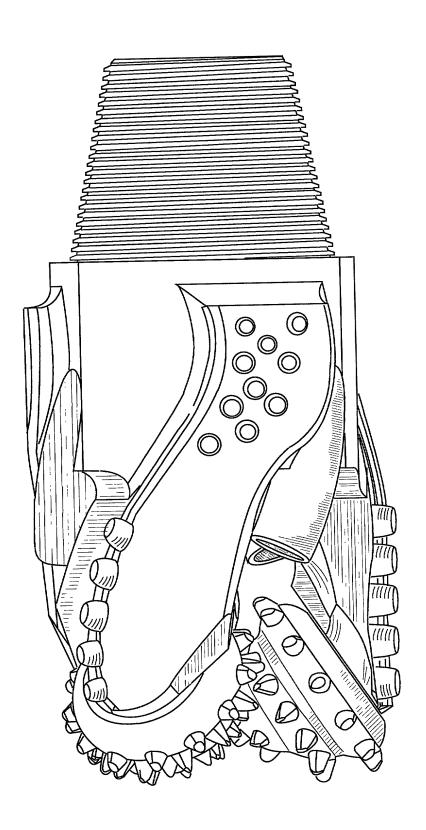


FIG 6D

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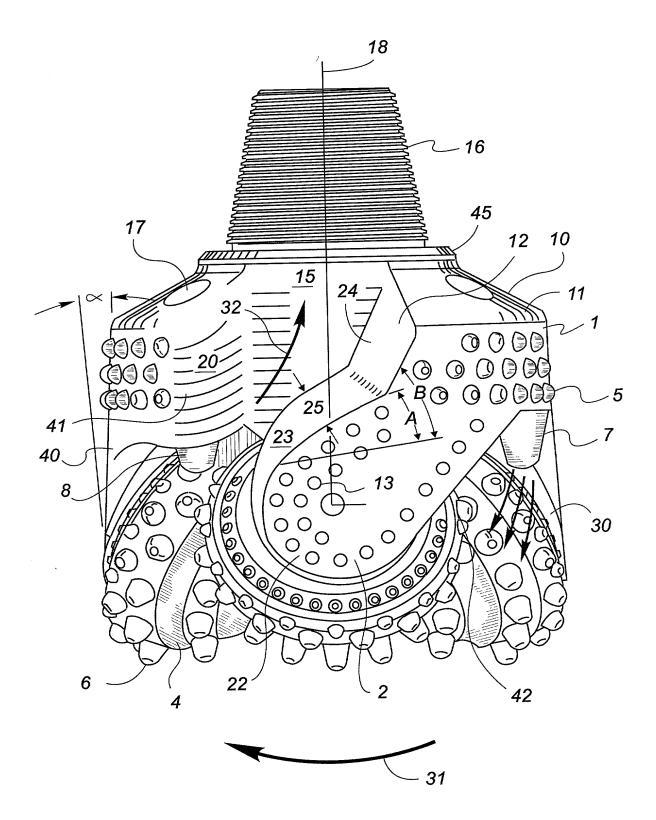
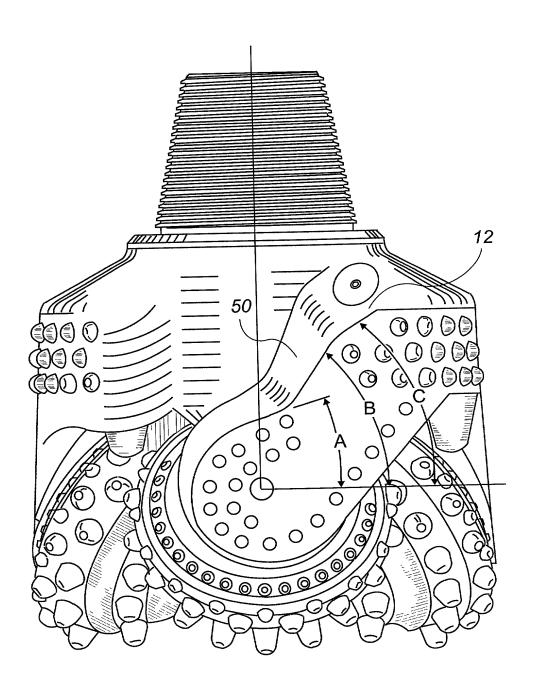


FIG 7A

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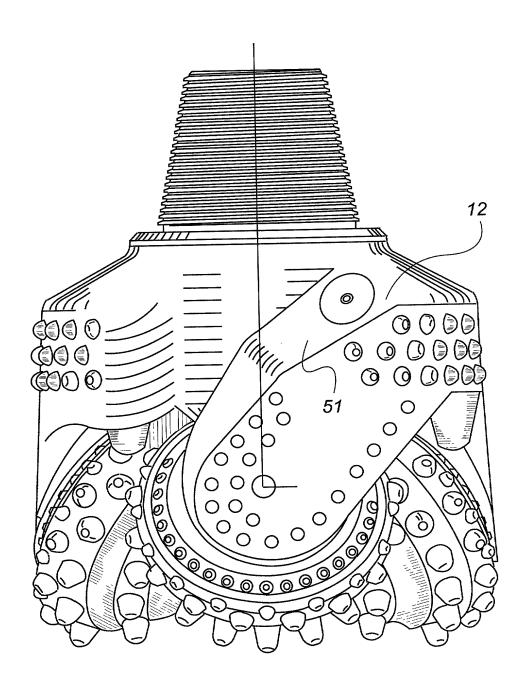


FIG 7C

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Contact: R. Gray (713) 238-8000

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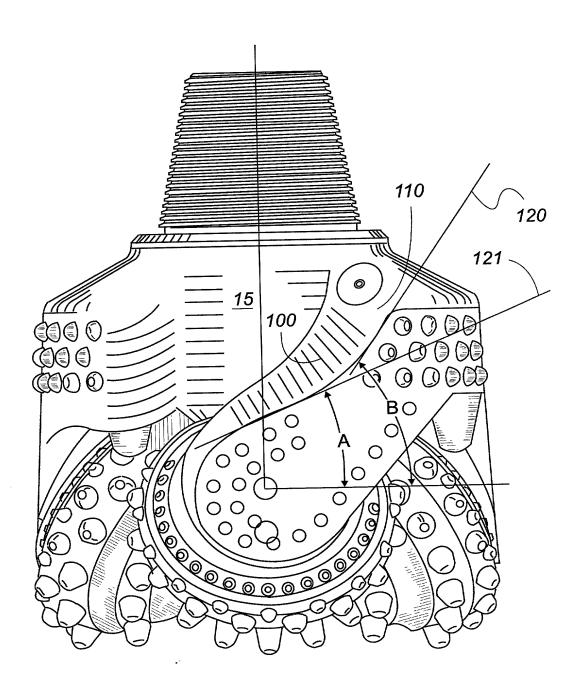


FIG 8A

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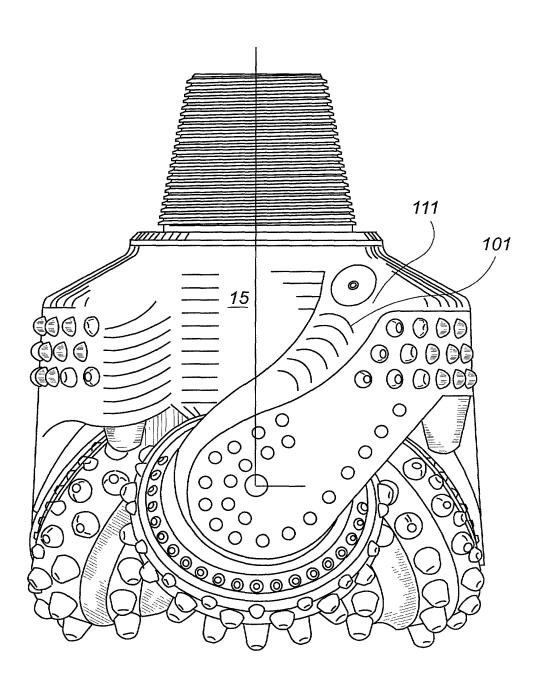


FIG 8B

Atty. Docket No.: 1030-20003 Applicants: Anardeep Singh, et al

Title: Hydro-Lifter Rock Bit With PDC Inserts

Contact: R. Gray (713) 238-8000

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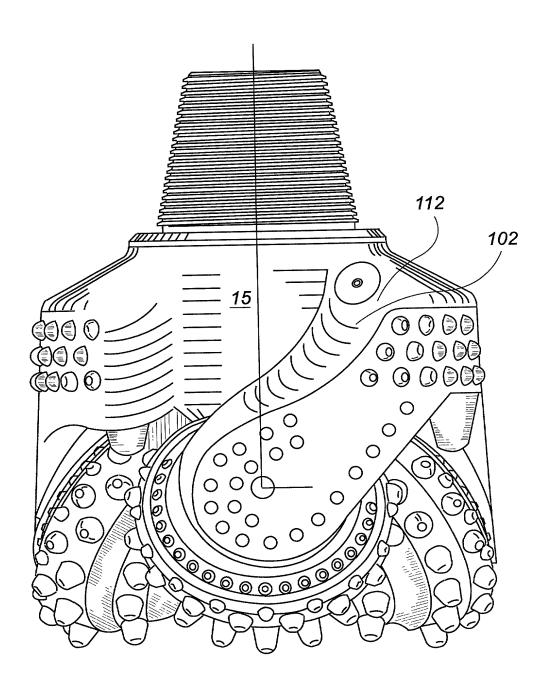


FIG 8C

Atty. Docket No.: 1030-20003 Exp. Mail #I Applicants: Anardeep Singh, et al Title: Hydro-Lifter Rock Bit With PDC Inserts Exp. Mail #EV 065960024US

Contact: R. Gray (713) 238-8000

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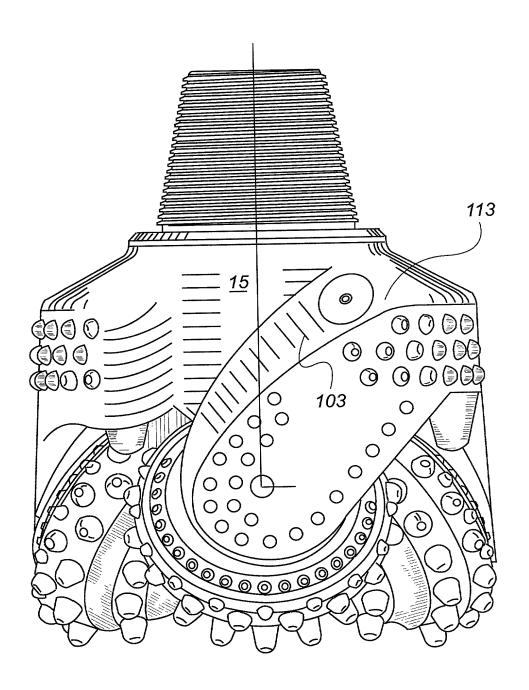


FIG 8D

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Title: Hydro-Lifter Rock Bit With PDC Inserts

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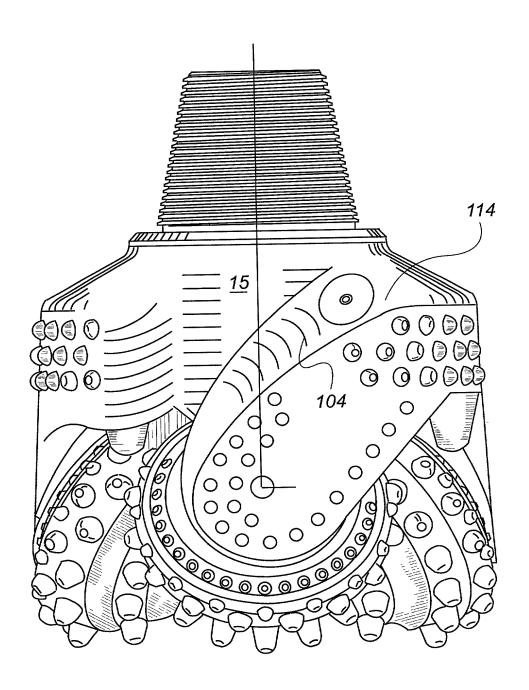


FIG 8E

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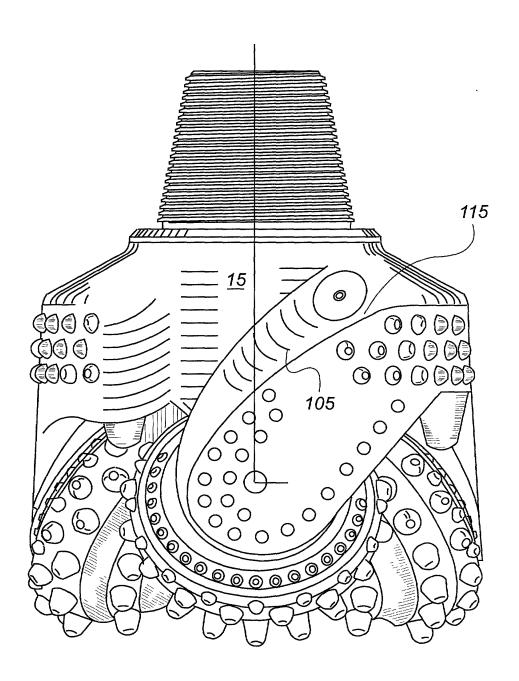


FIG 8F

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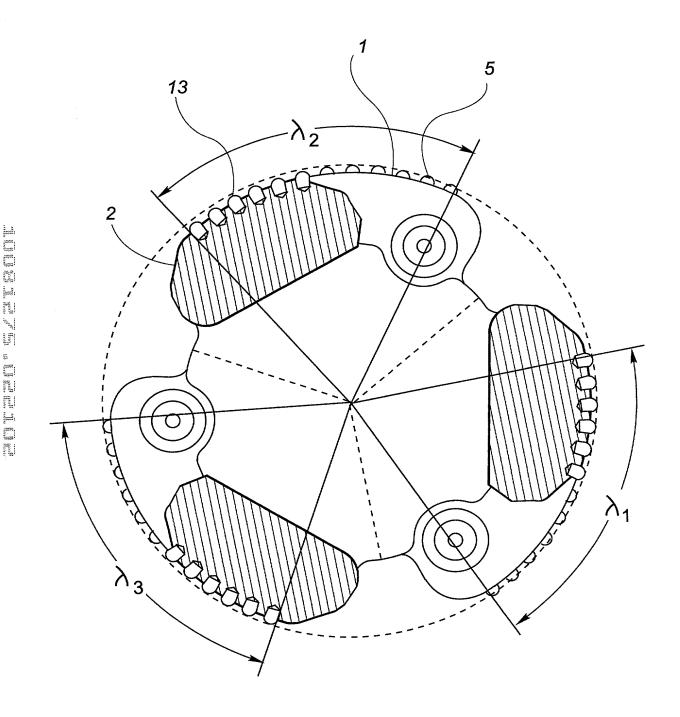
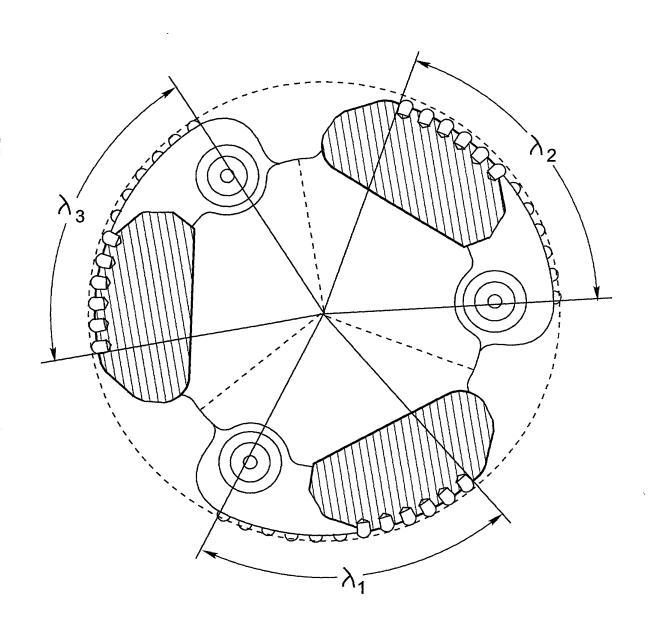


FIG 9A

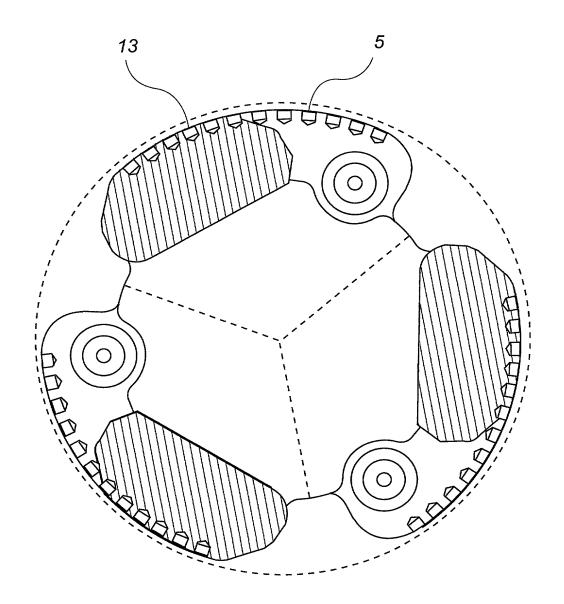
Atty. Docket No.: 1030-20003 Exp. Mail #B Applicants: Anardeep Singh, et al Title: Hydro-Lifter Rock Bit With PDC Inserts Contact: R. Gray (713) 238-8000 Exp. Mail #EV 065960024US

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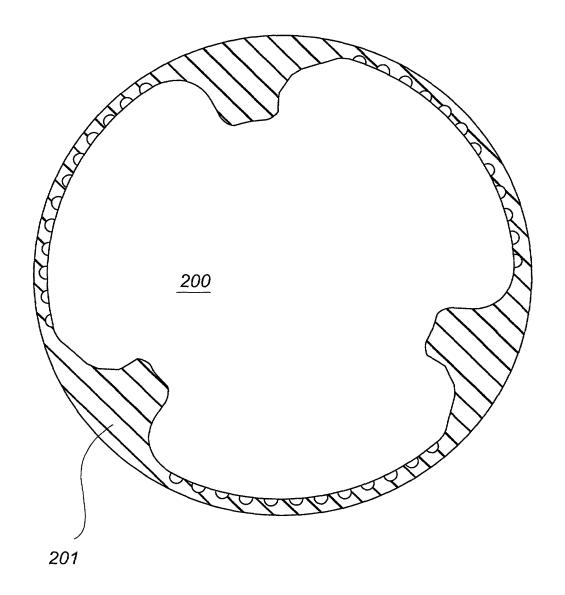


FIG 10

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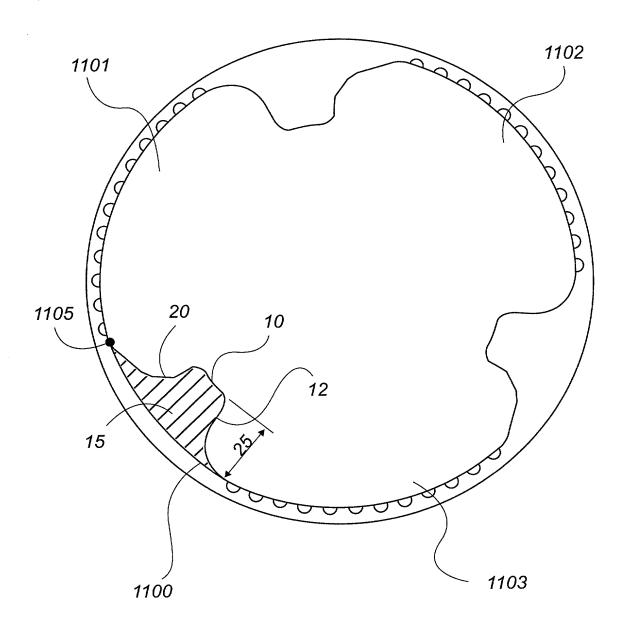


FIG 11A

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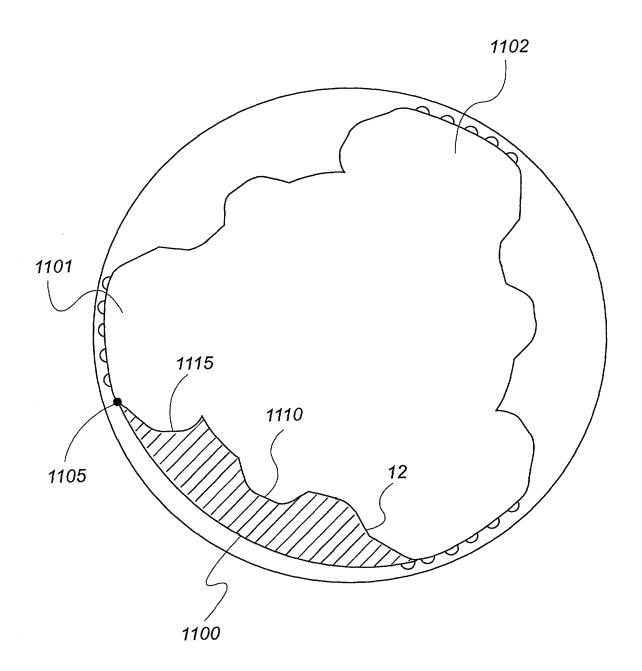


FIG 11B